PATENT COOPERATION TREATY

From the INTERNA	TIONAL SEARCH	IING AUTH	ORITY							
To: JEREMY M. BEN-DAVID & CO.LTD. P.O. BOX 45087 HAR HOTZVIM					PCT					
HI-TECH JERUSAI	IPARK LEM, ISRAEL 91	4 SOJEREM	EREMY M. BELDIND & CO		WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY					
			16 -9 - 2005			(PCT Rule 4				
<u> </u>		DEC	1450 939	n	leate of mailing (Lay/month/year)		SEP 2009			
Applicant	Applicant's or agent's file reference OR FURTHER ACTION See paragraph 2 below									
NEU202-			1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.							
1	nal application No.	International filing date (day/month/year)			Priority date (day/month/year)					
PCT/IL04		15 April 2004 (15.04.2004) r both national classification and IPC			29 April 2003 (29.04.2003)					
IPC(7): A61K 43/64; 31/405 and US C1.: 514/343, 415 Applicant										
NEURIM PHARMACEUTICALS (1991) LTD.										
This opinion contains indications relating to the following items:										
	Box No. I	Basis of the opinion								
	Box No. II	Priority								
	Box No. III	No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability								
	Box No. IV	Lack of unit	ack of unity of invention							
\boxtimes	Box No. V		Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
	Box No. VI	Certain docu	Certain documents cited							
	Box No. VII	Certain de fe	Certain defects in the international application							
	Box No. VIII Certain observations on the international application									
2. FUR	THER ACTION	i								
If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.										
If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.										
For fu	For further options, see Form PCT/ISA/220.									
3. For further details, see notes to Form PCT/ISA/220.										
Name and	Name and mailing address of the ISA/ US			T	Authorized officer					
	fail Stop PCT, Attn: l commissioner for Pate				Sreenivasan Padmanabhan Telephone No. 703-308-1235					
P	.O. Box 1450 Jexandria, Virginia 2				Talaukau- 31 201	7 200 1225	to a			
Facsimile l	Alexandria, Viginia 22313-1430 Telephone No. 703-308-1235 Facsimile No. (703) 305-3230									
Form PCT/ISA/237 (cover sheet) (January 2004)										

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IL04/00330

Box No. I	Basis of this opinion
	ard to the language, this opinion has been established on the basis of the international application in the language in which it unless otherwise indicated under this item.
	is opinion has been established on the basis of a translation from the original language into the following language, tich is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
	rd to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed, this opinion has been established on the basis of:
a. ty	pe of material
	a sequence listing
	table(s) related to the sequence listing
b. for	mat of material
	in written format
	in computer readable form
c. tin	ne of filing/furnishing
	contained in international application as filed.
	filed together with the international application in computer readable form.
	furnished subsequently to this Authority for the purposes of search.
or	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed furnished, the required statements that the information in the subsequent or additional copies is identical to that in the plication as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional	comments:
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Form PCT/ISA/237(Box No. I) (January 2004)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IL04/00330

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
1. Statement								
Novelty (N)	Claims 1-21	YES						
	Claims NONE	NO						
	GL: NOVE							
Inventive step (IS)	Claims NONE Claims 1-21	YES						
	Claires 1-21	140						
Industrial applicability (IA)	Claims 1-21	YES						
	Claims NONE	NO						
2. Citations and explanations:								
Claims 1-21 meet the criteria set out in PCT Ar pharmacologically active combination having u the method of alleviating impairment of cognition	ility in treating insomnia patients, which co	emprises melatonin and nicotine or						
Claims 1-21 lack an inventive step under PCT Article 33(3) as being obvious over Myers et al. (US 6,486,172 B2) in view of Oxenkrug et al. (US 6,353,015 B1). Myers et al. teach nicotine increase cognition and attention. (column 17, lines 30-34).								
Myers et al. do not teach the enhancement of c		melatonin.						
Oxenkrug et al teach melatonin improve cognition and protect against neurotoxicity. (column 12, lines 20-25).								
It would have been obvious to one of ordinary skill in the art to formulate a pharmaceutical composition comprising nicotine and melatonin because each of the active agents are taught to be effective in enhancing cognition. One would have been motivated to combine nicotine and melatonin in a single composition with a reasonable expectation of successfully improving cognition in a convenient single formulation.								
Claims 1-21 meet the criteria set out in PCT Article 33(4), since the pharmacologically active combination having utility in treating insomnia patients, which comprises melatonin and nicotine or the method of alleviating impairment of cognition with the combination of melatonin and nicotine have an industrial applicability in pharmaceutical art.								
Form PCT/ISA/237 (Box No. V) (January 2004)								

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY To: JEREMY M. BEN-DAVID & COLTD. P.O. BOX 45087 HAR HOTZVIM NOTIFICATION OF TRANSMITTAL OF HI-TECH PARK THE INTERNATIONAL SEARCH REPORT AND JERUSALEM, ISRAEL 91450 THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION (PCT Rule 44.1) Date of mailing (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION See paragraphs 1 and 4 below NEU202-12.2 International application No. International filing date PCT/IL04/00330 (day/month/year) 15 April 2004 (15.04.2004) Applicant NEURIM PHARMACEUTICALS (1991) LTD. The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46): When? The time limit for filing such amendments is normally two months from the date of transmittal of the international Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: +41 22 740 14 35 For more detailed instructions, see the notes on the accompanying sheet. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication. The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date. Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months. See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide,

Name and mailing address of the ISA/ US

Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Volume II, National Chapters and the WIPO Internet site.

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Form PCT/ISA/220 (January 2004)

Authorized officer

Sreenivasan Padmanabhan

Telephone No. 703-308-1235

(See notes on accompanying sheet)